

	Type	L#	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	B RS	L 1	1	"3835551".PN.	USPAT	2003/ 05/29 18:01			0
2	B RS	L 2	1	"2910783".PN.	USPAT	2003/ 05/29 18:01			0
3	B RS	L 3	1	"2027694".PN.	USPAT	2003/ 05/29 18:01			0
4	B RS	L 4	1	"1991950".PN.	USPAT	2003/ 05/29 18:01			0
5	B RS	L 5	47	34/446,448,476,493,513,514,515 .ccls.	USPAT; EPO; JPO	2003/ 05/29 18:07			0
6	B RS	L 6	5	5 and compress\$4 and temperature and (divert bypass)	USPAT; EPO; JPO	2003/ 05/29 18:43			0
7	B RS	L 7	36 40	(compress\$4 with air) and temperature and ((divert bypass) with air)	USPAT; EPO; JPO	2003/ 05/29 18:44			0
8	B RS	L 8	17	7 and (air with knife)	USPAT; EPO; JPO	2003/ 05/29 18:37			0
9	B RS	L 9	8	5 and compress\$4 and temperature and (divert bypass recirculate)	USPAT; EPO; JPO	2003/ 05/29 18:43			0
10	B RS	L 10	40 47	(compress\$4 with air) and temperature and ((divert bypass recirculate) with air)	USPAT; EPO; JPO	2003/ 05/29 18:44			0
11	B RS	L 11	18	10 and (air with knife)	USPAT; EPO; JPO	2003/ 05/29 18:45			0
12	B RS	L 12	1	11 not 8	USPAT; EPO; JPO	2003/ 05/29 18:47			0
13	B RS	L 13	1	"5534067".PN.	USPAT	2003/ 05/29 18:45			0

	Type	L#	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
14	B RS	L 14	1	"5398372".PN.	USPAT	2003/ 05/29 18:47			0
15	B RS	L 16	2	15 and (divert bypass)	USPAT; EPO; JPO	2003/ 05/29 18:56			0
16	B RS	L 17	44	((increase near2 temperature) with (compress\$3 near2 air))	USPAT; EPO; JPO	2003/ 05/29 19:27			0
17	B RS	L 18	11	17 and (divert bypass)	USPAT; EPO; JPO	2003/ 05/29 18:58			0
18	B RS	L 19	79	17 and ((divert bypass) with air)	USPAT; EPO; JPO	2003/ 05/29 18:58			0
19	B RS	L 20	66	19 and valve	USPAT; EPO; JPO	2003/ 05/29 18:58			0
20	B RS	L 21	0	20 and (air with knife)	USPAT; EPO; JPO	2003/ 05/29 18:59			0
21	B RS	L 22	60	20 and compressor	USPAT; EPO; JPO	2003/ 05/29 19:06			0
22	B RS	L 23	2	((increase near2 temperature) with (compressed near2 air)) and (air near2 knife)	USPAT; EPO; JPO	2003/ 05/29 19:09			0
23	B RS	L 24	10	22 and dry\$3	USPAT; EPO; JPO	2003/ 05/29 19:09			0
24	B RS	L 15	13	("2413937" "3191210" "3421211" "3601837" "3849831" "3889311" "4420854" "4732173" "5045120" "5113882" "5205303" "5398372" "5534067").pn.	USPAT; EPO; JPO	2003/ 05/29 19:41			0
25	B RS	L 25	0	15 and dry and compress\$3 and (heat\$2 temperature)	USPAT; EPO; JPO	2003/ 05/29 19:41			0

	Type	L #	Hi ts	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
26	B RS	L 26	11 1	17 and dry\$3	USPAT; EPO; JPO	2003/ 05/29 19:28			0
27	B RS	L 27	94	26 and compressor	USPAT; EPO; JPO	2003/ 05/29 19:28			0
28	B RS	L 28	32	27 and recirculat\$3	USPAT; EPO; JPO	2003/ 05/29 19:29			0
29	B RS	L 29	32	28 and heat\$2	USPAT; EPO; JPO	2003/ 05/29 19:29			0
30	B RS	L 31	0	30 and knife	USPAT; EPO; JPO	2003/ 05/29 19:29			0
31	B RS	L 30	24	29 and (dry\$3 with air)	USPAT; EPO; JPO	2003/ 05/29 19:33			0
32	B RS	L 32	15	heat\$3.ti. with air with compress\$3	USPAT; EPO; JPO	2003/ 05/29 19:33			0
33	B RS	L 33	56	32 and temperature and compressor	USPAT; EPO; JPO	2003/ 05/29 19:34			0
34	B RS	L 34	2	33 and recirculate	USPAT; EPO; JPO	2003/ 05/29 19:34			0
35	B RS	L 35	4	("2414828" "2421387" "2491461" "2734443").pn.	USPAT; EPO; JPO	2003/ 05/29 19:40			0
36	B RS	L 36	3	("2414828" "2491461" "2734443").pn.	USPAT; EPO; JPO	2003/ 05/29 19:40			0
37	B RS	L 37	7	15 and knife	USPAT; EPO; JPO	2003/ 05/29 19:41			0
38	B RS	L 38	1	37 and compress\$3	USPAT; EPO; JPO	2003/ 05/29 19:43			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
39	B RS	L 39	16 1	blower and (air near2 knife) and (heat\$3 near2 air)	USPAT; EPO; JPO	2003/ 05/29 19:43			0
40	B RS	L 40	59	17 and blower	USPAT; EPO; JPO	2003/ 05/29 19:43			0
41	B RS	L 41	35	40 and (bypass diver recirculat\$3)	USPAT; EPO; JPO	2003/ 05/29 19:44			0
42	B RS	L 42	36	40 and (bypass divert recirculat\$3)	USPAT; EPO; JPO	2003/ 05/29 19:44			0

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 6481468 B1	2002119	Apparatus and method for providing container filling in an aseptic processing apparatus	141/85	134/169R; 141/301; 141/90; 141/93	Taggart, Thomas D.
2	US 6226975 B1	20010508	Turbine power plant having a floating brush seal	60/772	415/170.1; 415/174.3; 60/806	Ingistov, Steven G.
3	US 6209591 B1	20010403	Apparatus and method for providing container filling in an aseptic processing apparatus	141/89	141/129; 141/48	Taggart, Thomas D.
4	US 6203273 B1	20010320	Rotary machine	415/173.4	415/131; 415/173.5; 415/174.4	Weiner, Harvey I. et al.
5	US 6148518 A	20001121	Method of assembling a rotary machine	29/889.2	29/889	Weiner, Harvey I. et al.
6	US 6132541 A	20001017	Band joining system	156/82	156/159; 156/258; 156/304.3; 156/304.5; 156/304.6	Heaton, Jonathan Andrew Sutcliffe
7	US 5943856 A	19990831	Turbofan engine with reduced noise	60/262	181/220	Lillibridge, Robert W. et al.
8	US 5791138 A	19980811	Turbofan engine with reduced noise	60/262	60/801	Lillibridge, Robert W. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
9	US 5709076 A	19980 120	Method and apparatus for power generation using rotating ramjet which compresses inlet air and expands exhaust gas against stationary peripheral wall	60/39.35	416/22; 60/39.182; 60/767; 60/793	Lawlor, Shawn P.
10	US 5706651 A	19980 113	Turbofan engine with reduced noise	60/262	181/220; 239/127.3	Lillibridge, Robert W. et al.
11	US 5085040 A	19920 204	Torch igniters	60/39.82 7	431/265; 431/266	Tilston, John R.
12	US 4886536 A	19891 212	Method of using evenly distributed air flow to condition glass filaments prior to application of sizing	65/453	65/465; 65/481	Lewin, David F.
13	US 4365929 A	19821 228	Vertical wind turbine power generating tower	415/53.1	415/187; 415/194; 415/208.2; 415/907; 416/197A	Retz, Philip
14	US 4355496 A	19821 026	Wrapping machine and method	53/587	100/15; 53/211	Teates, N. Grove et al.
15	US 4303374 A	19811 201	Film cooled airfoil body	416/97R	415/115	Braddy, Bruce T.
16	US RE30169 E	19791 218	Method of drying coated webs	427/224	34/465; 427/378; 427/379; 427/388.1	Flynn, John H.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
17	US 3962213 A	19760 608	Method of drying coated webs	427/224	34/450; 427/378; 427/379; 427/388.2	Flynn, John H.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 5534067 A	19960 709	Spraying system for spraying printed circuit boards	118/681	118/323; 118/324; 118/668; 118/676; 118/680	Fulker, Philip H. et al.
2	US 5398372 A	19950 321	Liquid edge bead removal device	15/309.1	15/316.1	Kush, Donald C.
3	US 5205303 A	19930 427	Liquid cleaning process and apparatus for circuit boards	134/73	134/108; 134/114; 134/122R	Gileta, John
4	US 5113882 A	19920 519	Method of cleaning workpieces with a potentially flammable or explosive liquid and drying in the tunnel	134/19	134/105; 134/108; 134/21; 134/24; 134/26; 134/30; 134/34; 134/73	Gileta, John
5	US 5045120 A	19910 903	Method for cleaning electronic and other devices	134/26	134/21; 134/25.4; 134/32; 134/40; 134/73	Mittag, Michael T. et al.
6	US 4732173 A	19880 322	Vertical photoresist developer	134/72	134/131; 134/199; 134/902	Czaja, James J. et al.
7	US 4420854 A	19831 220	Apparatus for cleaning trays	15/302	15/308; 15/309.2; 15/316.1; 15/56; 34/105; 34/229	Newton, John
8	US 3889311 A	19750 617	Flute suspension plate	15/309.1		Kieronski, John P. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
9	US 3849831 A	19741 126	AIR DRYER EQUIPMENT	15/302	134/72; 15/309.2; 15/316.1	DeVerter, Walton et al.
10	US 3601837 A	19710 831	APPARATUS FOR CLEANING THE EDGES OF STRIP MATERIAL BY THE APPLICATION OF FLUID UNDER PRESSURE	15/302	134/122R; 15/307; 15/308; 15/316.1; 15/339; 15/415.1; 451/75	Conrad, Lucas J. et al.
11	US 3421211 A	19690 114	TEXT NOT AVAILABLE	29/832	101/425; 134/72; 15/309.2; 228/37; 228/38; 29/840; 29/847; 34/418; 34/78	Name not available
12	US 3191210 A	19650 629	TEXT NOT AVAILABLE	15/307	15/316.1; 34/643; 425/382R; 425/404; 425/71	Name not available
13	US 2413937 A	19470 107	TEXT NOT AVAILABLE	239/543	15/309.2; 15/316.1; 15/DIG.7; 239/566; 34/229	Name not available

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 6568376 B2	20030 527	Four stroke engine having a supercharger	123/559.1	123/561; 123/563; 123/90.15; 123/90.27	Sonnleitner, Michael et al.
2	US 6544086 B2	20030 408	Four stroke engine with cooling system	440/88R		Tscherne, Rudolf et al.
3	US 6510669 B1	20030 128	Unit for sterilizing strip material on a packaging machine for packaging pourable food products, and packaging machine comprising such a unit	53/167	493/213; 493/394; 53/265; 53/371.3; 53/425	Bellei, Renzo et al.
4	US 6503067 B2	20030 107	Bladeless turbocharger	417/407	415/202; 415/206; 415/212.1; 415/90; 416/223R	Palumbo, John F.
5	US 6481935 B2	20021 119	Device for establishing optimal material flow rate for unloading materials	406/83		Dibble, Merton L. et al.
6	US 6464459 B2	20021 015	Lifting platform with energy recovery	415/208.2	180/122; 415/211.2	Illingworth, Lewis
7	US 6442942 B1	20020 903	Supercharging system for gas turbines	60/773	60/726; 60/728	Kopko, William L.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
8	US 6415759 B2	20020 709	Four stroke engine having flexible arrangement	123/195 A		Ohrnberger, Gerd et al.
9	US 6390869 B2	20020 521	Four stroke engine with valve train arrangement	440/88R	123/90.23	Korenjak, Norbert et al.
10	US 6368078 B1	20020 409	Bladeless turbocharger	417/407	415/202; 415/206; 415/212.1; 415/90; 416/223R	Palumbo, John F.
11	US 6364948 B1	20020 402	Coating and drying apparatus	118/58	118/303; 118/62; 118/63; 34/181	Austin, Malcolm Albert et al.
12	US 6354061 B1	20020 312	Unit for sterilizing strip material on a packaging machine	53/167	53/173; 53/425; 53/426	Bellei, Renzo et al.
13	US 6350086 B1	20020 226	Method and apparatus for establishing proper gas flow for unloading materials	406/197		Dibble, Merton L. et al.
14	US 6308512 B1	20011 030	Supercharging system for gas turbines	60/773	60/726; 60/728; 60/782	Kopko, William L.
15	US 6276123 B1	20010 821	Two stage expansion and single stage combustion power plant	60/786	60/39.183; 60/727	Chen, Allen G. et al.
16	US 5518828 A	19960 521	Thermal integration of an air-cooled fuel cell stack	429/26	429/16; 429/18	Senetar, John J.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
17	US 5400597 A	19950 328	Turbocharger system with electric blower	60/606	60/602; 60/607	Mirabile, Nicholas F.
18	US 5123481 A	19920 623	Method and apparatus for simultaneous heat and mass transfer	165/111	165/DIG.1 62; 261/150; 261/153; 261/157; 261/22; 261/23.1	Albers, Walter F. et al.
19	US 5121600 A	19920 616	Transportable electrical power generating system fueled by organic waste	60/39.46 4	110/245; 60/39.511	Sanders, Charles F. et al.
20	US 5076248 A	19911 231	Internal combustion engine with preheating of the intake air, and method of operating the engine	123/556	60/599	Schatz, Oskar
21	US 5046451 A	19910 910	Fish farm and hydroponic greenhouse	119/227	119/215; 119/246; 210/169	Inslee, Glenn E. et al.
22	US 5020335 A	19910 604	Method and apparatus for simultaneous heat and mass transfer	62/271	165/115; 261/153; 62/121; 62/92; 62/94	Albers, Walter F. et al.
23	US 4982782 A	19910 108	Method and apparatus for simultaneous heat and mass transfer	165/111	261/153; 261/157; 261/22; 261/23.1; 62/121	Albers, Walter F. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
24	US 4832115 A	19890 523	Method and apparatus for simultaneous heat and mass transfer	165/104. 31	165/109.1; 165/111; 165/908; 261/153; 261/22; 261/23.1	Albers, Walter F. et al.
25	US 4783966 A	19881 115	Multi-staged internal combustion engine	60/622	60/599; 60/621	Aldrich, Clare A.
26	US 4720968 A	19880 126	Method and apparatus for driving an electrical power plant	60/772	60/39.182; 60/39.511	Knizia, E. H. Klaus
27	US 4685287 A	19870 811	Compressor system and start-up method therefor	60/785		Takuma, Yoshiyuki
28	US 4615916 A	19861 007	Surface treatment of glass containers	427/255. 19	427/255.31 ; 427/255.5; 427/345; 65/60.5; 65/60.51;	Henderson, Henry N.
29	US 4484531 A	19841 127	Cyclic velox boiler	110/342	110/347; 122/412; 122/452; 122/460; 60/670; 60/772	Firey, Joseph C.
30	US 4455837 A	19840 626	Cyclic velox boiler	60/670	122/1C; 122/449; 122/452; 60/39.01	Firey, Joseph C.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
31	US 4064705 A	19771 227	Air conditioning system having compressor-expander in pressurized closed loop system with solar assist and thermal storage	62/149	62/238.2; 62/402	Edwards, Thomas C. et al.